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(71) Applicant (for all designated States except US): **HORIZON INSTRUMENT GROUP, L.L.C.** [US/US]; Suite C, 5525 S. Sherwood Forest Boulevard, Baton Rouge, LA 70816 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DAVID, J., Fritze** [US/US]; 9922 Chateau Drive, Baton Rouge, LA 70815 (US).

(74) Agents: **PRIMEAUX, Russel, O.** et al.; P.O. Box 3513, Baton Rouge, LA 70821-3513 (US).

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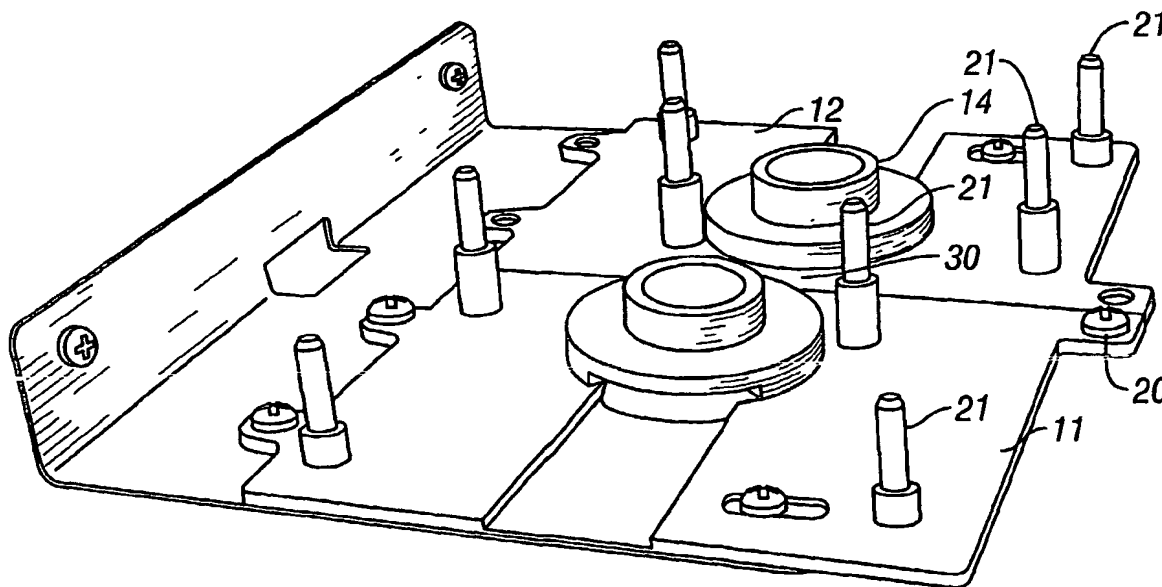
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU,

[Continued on next page]

(54) Title: AUTO INJECTOR ADAPTER FOR GAS CHROMATOGRAPH



(57) Abstract: A method and apparatus is disclosed for adapting auto injector devices to properly operate in conjunction with gas chromatographs that would previously have been incompatible. The invention consists of metal plates (10, 11, 12, 13) with circular apertures designed for placement over the injection port of the gas chromatograph. The plates are designed to align the chosen auto injector with the injection ports (30) and fix it in place. Also disclosed is the use of firmware to enable proper communication between the injector, the chromatograph, and the analysis and control software.



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## INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
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According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	US 6,530,260 B1 (MUSTACICH et al) 11 March 2003 (11.03.2003), whole document.	1-6
Y	US 6,209,386 B1 (MUSTACICH et al) 03 April 2001 (03.04.2001), whole document.	1-9
Y	US 6,032,513 A (CHORUSH et al) 07 March 2000 (07.03.2000), columns 1 and 4.	1
Y	US 4,894,152 A (COLVIN, JR. et al) 16 January 1990 (16.01.1990), columns 2,3 and 4.	1
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230		Authorized officer Hezron Williams <i>Diana Smith</i> Telephone No. (703) 308-1782